

<b>Unit title:</b>	<b>Canine Anatomy and Physiology</b>
<b>Level:</b>	<b>3</b>
<b>Credit value:</b>	<b>6</b>
<b>GLH:</b>	<b>42</b>
<b>TQT:</b>	<b>60</b>
<b>Unit code:</b>	<b>GC9/3/NQ/001</b>
<b>Unit reference number:</b>	<b>Y/615/0094</b>
<b>Unit aim:</b>	<b>To equip learners with underpinning knowledge covering the anatomy and biology of the domestic dog</b>

This unit has 4 learning outcomes.

<b>Learning Outcomes</b>	<b>Assessment Criteria</b>
<b>The learner will:</b>	<b>The learner can:</b>
1. Know the basic anatomy of the dog.	1.1. Describe the points of the dog. 1.2. Summarise the functions of the major organs of the dog. 1.3. Evaluate the conformation of the dog.
2. Understand the anatomy and physiology of the cardio-respiratory system of the dog.	2.1. Explain the composition of the blood 2.2. Explain the functions of the components of blood. 2.3. Explain the functions of the circulatory system. 2.4. Summarise the anatomy and physiology of the circulatory system. 2.5. Explain the functions of the respiratory system. 2.6. Summarise the anatomy and physiology of the respiratory system.
3. Understand the anatomy and physiology of the systems of support and movement of the dog.	3.1. Explain the different types of bones and joints. 3.2. Summarise the axial and appendicular skeleton. 3.3. Explain the dentition of the dog. 3.4. Explain the functions and physiology of the muscles, tendons and ligaments.

<b>Unit title:</b>	<b>Canine Anatomy and Physiology</b>
<b>Level:</b>	<b>3</b>
<b>Credit value:</b>	<b>6</b>
<b>GLH:</b>	<b>42</b>
<b>TQT:</b>	<b>60</b>
<b>Unit code:</b>	<b>GC9/3/NQ/001</b>
<b>Unit reference number:</b>	<b>Y/615/0094</b>
<b>Unit aim:</b>	<b>To equip learners with underpinning knowledge covering the anatomy and biology of the domestic dog</b>

<b>Learning Outcomes</b>	<b>Assessment Criteria</b>
<b>The learner will:</b>	<b>The learner can:</b>
4. Understand the anatomy and physiology of the systems of control of the dog.	4.1. Explain the functions, anatomy and physiology of the central nervous system. 4.2. Explain the functions, anatomy and physiology of the peripheral nervous systems. 4.3. Explain the role of the nervous system in the control of the dog. 4.4. Explain the role of the endocrine system in the control of the dog.
5. Understand the sensory system of the dog.	5.1. Explain the anatomy and function of the eyes, ears, nose, mouth and skin. 5.2. Evaluate the importance and use of the sensory information to the dog.

<b>Unit title:</b>	<b>Canine Anatomy and Physiology</b>
<b>Level:</b>	<b>3</b>
<b>Credit value:</b>	<b>6</b>
<b>GLH:</b>	<b>42</b>
<b>TQT:</b>	<b>60</b>
<b>Unit code:</b>	<b>GC9/3/NQ/001</b>
<b>Unit reference number:</b>	<b>Y/615/0094</b>
<b>Unit aim:</b>	<b>To equip learners with underpinning knowledge covering the anatomy and biology of the domestic dog</b>

### Assessment information

All Assessment Criteria must be evidenced. For guidance on assessment, including principles of assessment and methods which may be used, Centres should consult the Open College Network West Midlands publication *Assessment Methods* and the 'Assessment' section of the *Open College Network West Midlands Centre Handbook*, both available on our website [www.opencollnet.org.uk](http://www.opencollnet.org.uk) .

Sector Subject Area (SSA)	13.1
Date from which unit will be available for learners	01/07/2016
Assessment guidance	